

R1-126

~~26~~  
41.The composition according to claim ~~39~~<sup>24</sup>, wherein said carrier is water.~~27~~  
42.The composition according to claim ~~39~~<sup>24</sup>, wherein said carrier is cream based.A1.  
Cmld.~~28~~  
43.

A method for enhancing wound healing at a wound site via modulation of matrix metalloproteinase activity at the wound site, comprising applying to the wound site an effective amount of a therapeutic composition comprising:

a pharmaceutically acceptable carrier; and

an active ingredient of inorganic solids comprising 10-80 parts by weight of potassium ions, 0.00001-20 parts by weight of zinc ions, 0.01-10 parts by weight of calcium ions and 1-40 parts by weight of rubidium ions.--

## REMARKS

<sup>22</sup> New claim 37 above is identical to non-elected claim 1 of the parent application

Serial Number: 07/973,071, as set forth in the "Response to Restriction Requirement" filed on November 18, 1993.

<sup>22-28</sup>

New claims ~~38-43~~ are set forth herein to distinctly claim specific embodiments of the present invention directed compositions and methods for enhancing wound healing at a wound site via modulation of matrix metalloproteinase activity at the wound site. The Examiner is invited to contact the undersigned attorney directly if such contact will

enhance the efficient prosecution of the application to issue.

Respectfully submitted,

**KING AND SCHICKLI**

*J.W. Seanor DVM*

J.W. Seanor, D.V.M.  
Registration No. 40,804

247 North Broadway  
Lexington, Kentucky 40507  
(859) 252-0889

CERTIFICATE OF MAILING

I hereby certify that this correspondence  
is being deposited with the United States Postal  
Service via Express Mail No. EL 66822681 / US  
in an envelope addressed  
to: Commissioner of Patents and Trademarks  
Washington, D.C. 20531, on  
Date 11/20/00 *[Signature]*